

# ESMART3 MPPT Solar Controller Installation Manual

1. Check the load connection
2. Check the PV connection
3. Check the eSmart2 connection
4. Check the eSmart3 connection





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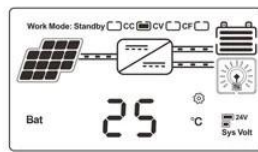
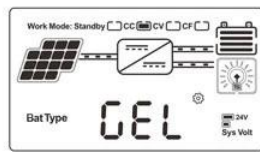
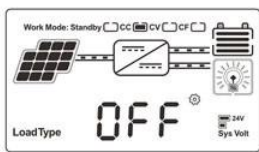
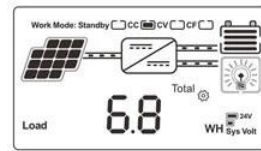
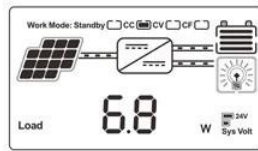
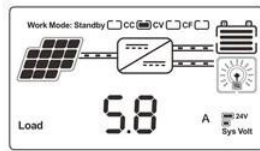
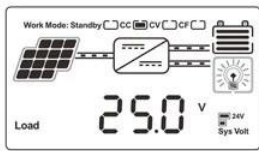
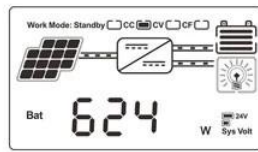
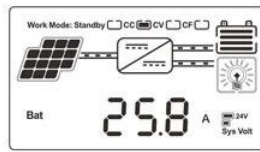
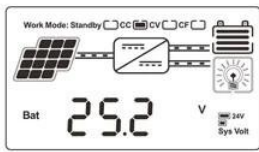
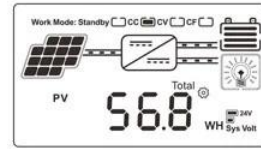
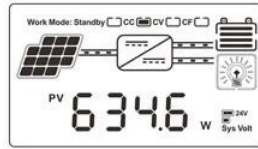
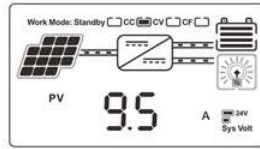
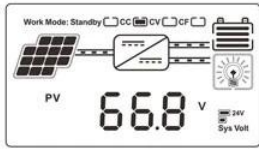
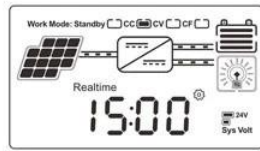
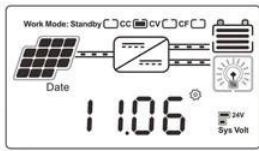
1. MPPT MPPT  $\geq 99.5$
- 2.
3. ON / OFF PV +
- 4.
5. Seal \ Gel \ Flooded
6. PV
7. LCD
8. RS485
9. PC WiFi APP
10. CE RoHS FCC
11. 3 3 10

**MPPT**

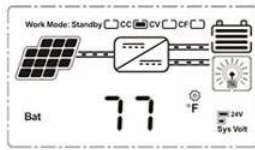
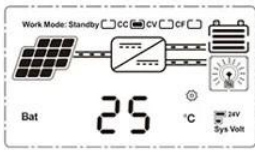
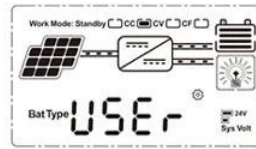
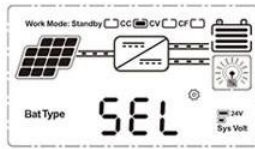
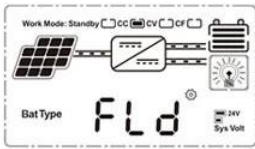
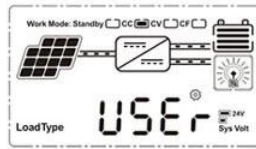
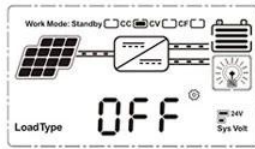
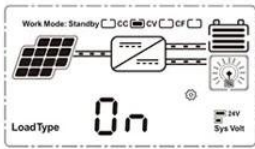
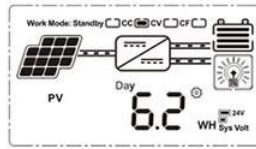
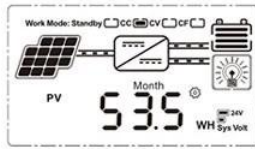
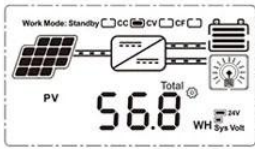
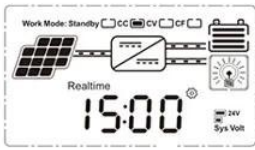
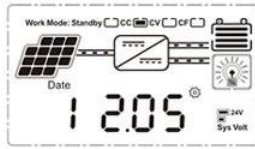
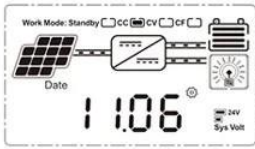
# Off Grid Solar System CPU



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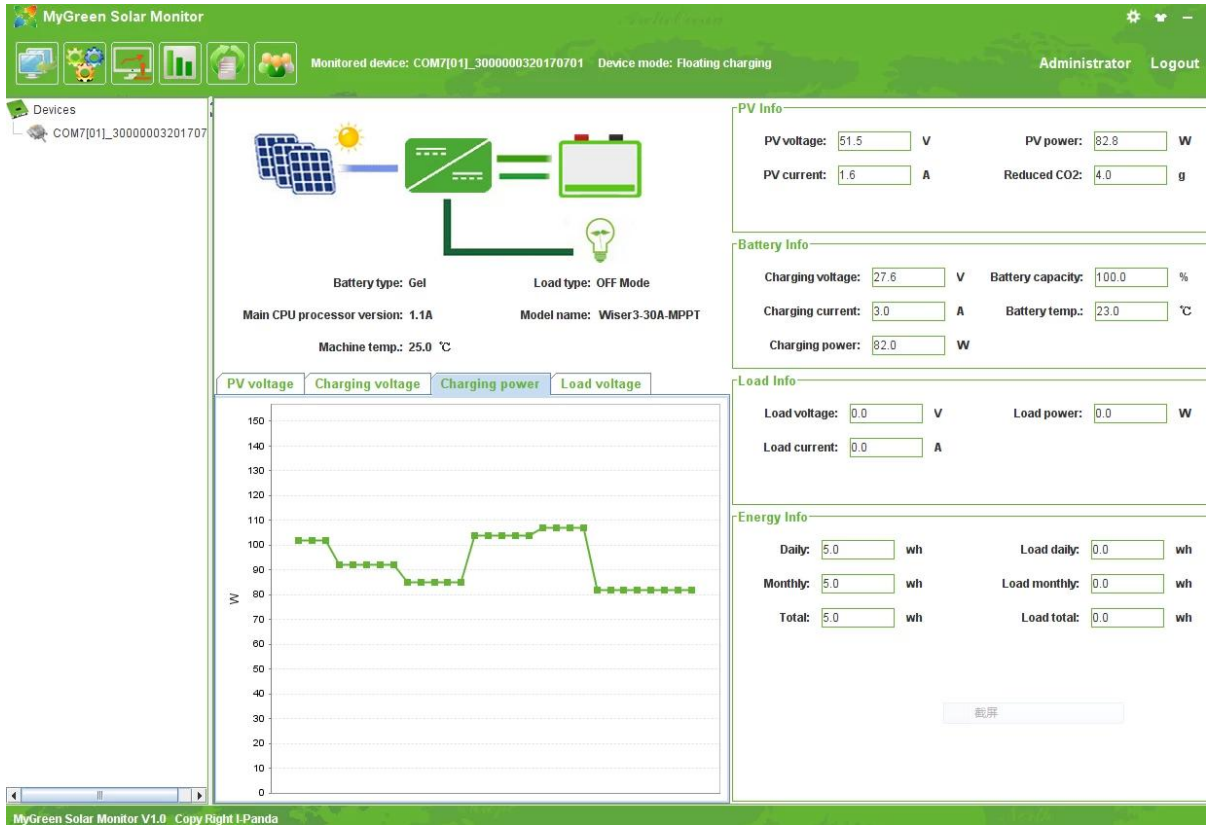
LCD□□□□



On	Mean "ON"	FLD	Mean "FLD"
OFF	Mean "OFF"	GEL	Mean "GEL"
USER	Mean "USER"	SEL	Mean "SEL"

LOAD

&



### PC SolarEagle

太阳能电池板PV系统监控系统LOAD系统;

eSmart3 40A			
系统	MPPT	MPPT	MPPT
	效率	≥99.5%	
	最大功率	0.5W/1.2W	
	其他		
规格	VOC		DC150V
	其他		
	其他		+2V
	其他		DC150V
	12V	520W	
	24V	1040W	
36V	1560W		
48V	2080W		
其他			
其他		40A	
其他		30000000000 - 0000000000	
其他	其他	其他	
	其他	40A	
	其他	PV + PV	
其他	其他	LCD	
	其他	8RJ45 / RS485 / PC / WiFi / APP	
其他	其他		
	其他	-20°C + 50°C	
	其他	-40°C + 75°C	
	IP	IP21	
	其他	20000	
	其他	2.3	
	其他	3	
	其他	240 * 168 * 66	
其他	289 * 204 * 101		

其他

1. 其他; 其他;
2. 其他72V / 96V MPPT OEM ODM